

**To:** Bosscher, Valerie[bosscher.valerie@epa.gov]  
**Cc:** Poy, Thomas[poy.thomas@epa.gov]; Porter, Andrea[porters.andrea@epa.gov]  
**From:** Bair, Rita  
**Sent:** Thur 12/1/2016 5:09:23 PM  
**Subject:** RE: East Chicago data?

Val, since we got a bunch more data yesterday for East Chicago, could you provide an updated summary similar to what you did on Monday (below)? We have a brief management check-in meeting with Chris at 2:30 today. Also, do you know what we can say yet about the Zone 3 data quality?

**From:** Bosscher, Valerie  
**Sent:** Tuesday, November 29, 2016 11:02 AM  
**To:** Bair, Rita <bair.rita@epa.gov>  
**Cc:** Porter, Andrea <porters.andrea@epa.gov>; Poy, Thomas <poy.thomas@epa.gov>; Henry, Timothy <henry.timothy@epa.gov>  
**Subject:** RE: East Chicago data?

Rita,

For the Zone 2 (CT Labs) data, the prelim data seems reliable enough to share/report on. The Level 4 DVRs that have been completed by the Superfund contractor should be sufficient QA from the lab data side.

Is there information in the field notes that would be important for messaging (such as proximity of the excavation to the service line, type of excavation, duration/location of flushing after completion)? I understand that the contractor is providing QA review of those field notes before they are loaded to the database. The Water Team had also looked at the early field notes (before ~10/29).

Valerie Bosscher, P.E.

Environmental Engineer

Ground Water & Drinking Water Branch

Ph 312-886-6731

U.S. EPA Region 5

77 W. Jackson Blvd. (WG-15J)

Chicago, IL 60604

**From:** Bair, Rita

**Sent:** Tuesday, November 29, 2016 10:24 AM

**To:** Bosscher, Valerie <[bosscher.valerie@epa.gov](mailto:bosscher.valerie@epa.gov)>

**Cc:** Porter, Andrea <[porter.andrea@epa.gov](mailto:porter.andrea@epa.gov)>; Poy, Thomas <[poy.thomas@epa.gov](mailto:poy.thomas@epa.gov)>; Henry, Timothy <[henry.timothy@epa.gov](mailto:henry.timothy@epa.gov)>

**Subject:** RE: East Chicago data?

Thanks so much! Would you say our QA is done for Zone 2 with the comparison of prelim against final? Would you also say we can make calls on prelim data based on these results for Zone 2?

**From:** Bosscher, Valerie

**Sent:** Monday, November 28, 2016 1:36 PM

**To:** Bair, Rita <[bair.rita@epa.gov](mailto:bair.rita@epa.gov)>

**Cc:** Porter, Andrea <[porter.andrea@epa.gov](mailto:porter.andrea@epa.gov)>; Poy, Thomas <[poy.thomas@epa.gov](mailto:poy.thomas@epa.gov)>; Henry, Timothy <[henry.timothy@epa.gov](mailto:henry.timothy@epa.gov)>

**Subject:** RE: East Chicago data?

Hi Rita,

I did not see any new East Chicago data on Wednesday.

Here is a summary of data received, which also is on Sharepoint:

- Zone 2 (CT Labs)
  - o Pre-excavation:
    - 8 sites reported (of which 7 datasets are final)
    - Max lead is 44.9 ppb
  - o Post-excavation:
    - 3 sites reported (of which 1 dataset is final)
    - Max lead is 334 ppb
  - o Based on the Level 4 DV reports, no major issues were apparent for CT Labs data.
- Zone 3 (Pace or STAT)
  - o Pre-excavation:
    - 14 sites reported
    - Max lead is 81 ppb
  - o Post-excavation:
    - 9 sites reported
    - Max lead is 35 ppb
  - o I have not seen any Level 4 DVRs (“Final data”) for Pace or STAT data.

Let me know if you have any questions or would like to discuss.

Thanks!

Val

Valerie Bosscher, P.E.

Environmental Engineer

Ground Water & Drinking Water Branch

Ph 312-886-6731

U.S. EPA Region 5

77 W. Jackson Blvd. (WG-15J)

Chicago, IL 60604

**From:** Bair, Rita

**Sent:** Monday, November 28, 2016 12:02 PM

**To:** Bosscher, Valerie <[bosscher.valerie@epa.gov](mailto:bosscher.valerie@epa.gov)>

**Cc:** Porter, Andrea <[porter.andrea@epa.gov](mailto:porter.andrea@epa.gov)>; Poy, Thomas <[poy.thomas@epa.gov](mailto:poy.thomas@epa.gov)>; Henry, Timothy <[henry.timothy@epa.gov](mailto:henry.timothy@epa.gov)>

**Subject:** East Chicago data?

Did we get the final data last Wednesday as promised?